

01.09.02

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

PTO/SB/05 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

| | |
|-------------------------------|-------------------------------------|
| Attorney Docket No. | 01-699 |
| First Inventor | Yong Hwan Jeong et al. |
| Title | ZIRCONIUM ALLOY HAVING EXCELLENT... |
| Express Mail Label No. | EL394335352US |

1c872 U.S. PTO

10/040743

11/01/01

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 28]
(Preferred arrangement set forth below)
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 7]
5. ☒ Oath or Declaration [Total Pages 6]
☒ Newly executed (original or copy)
☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
37 CFR 3.73(b) Statement of Assignment (if applicable)
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure Statement (IDS)/PTO-1449
12. ☒ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☒ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
16. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. _____

Prior application information:

Examiner _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

| | | | | | |
|--|---|------------------|--|-----------------|---|
| <input type="checkbox"/> Customer Number or Bar Code Label | | | | | or <input checked="" type="checkbox"/> Correspondence address below |
| Name | Gregory P. LaPointe BACHMAN & LAPOINTE, P.C. | | | | |
| Address | 900 Chapel Street, Suite 1201 | | | | |
| City | New Haven | State | CT | Zip Code | 06510-2802 |
| Country | USA | Telephone | 203-777-6628 | Fax | 203-865-0297 |
| Name (Print/Type) | Gregory P. LaPointe | | Registration No. (Attorney/Agent) | 28,395 | |
| Signature | | | Date | 11/1/01 | |

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on November 1, 2001

(Date of Deposit)

Rachel Piscitelli

Name and Reg. No. of Attorney

November 1, 2001

Date of Signature

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 780.00

Complete if Known

Application Number
Filing Date
First Named Inventor Yong Hwan Jeong et al.
Examiner Name
Group Art Unit
Attorney Docket No. 01-699

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to ~~debit~~ **credit** any overpayments to:
Deposit Account Number 02-0184
Deposit Account Name
☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status. See 37 CFR 1.27
2. ☒ Payment Enclosed:
☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

| 1. BASIC FILING FEE | | | | Fee Description | Fee Paid |
|-------------------------|------------------------|---------------|---------------|--|----------|
| Large Entity Code (\$) | Small Entity Code (\$) | Fee Code (\$) | Fee Code (\$) | | |
| 101 | 740 | 201 | 370 | Utility filing fee | 740 |
| 105 | 330 | 206 | 165 | Design filing fee | |
| 107 | 510 | 207 | 255 | Plant filing fee | |
| 108 | 740 | 208 | 370 | Reissue filing fee | |
| 114 | 160 | 214 | 80 | Provisional filing fee | |
| SUBTOTAL (1) (\$ 740.00 | | | | | |
| 2. EXTRA CLAIM FEES | | | | Fee Description | Fee Paid |
| Large Entity Code (\$) | Small Entity Code (\$) | Fee Code (\$) | Fee Code (\$) | | |
| 103 | 18 | 203 | 9 | Claims in excess of 20 | |
| 102 | 84 | 202 | 42 | Independent claims in excess of 3 | |
| 104 | 280 | 204 | 140 | Multiple dependent claim, if not paid | |
| 109 | 84 | 209 | 42 | ** Reissue independent claims over original patent | |
| 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) (\$ 0.00 | | | | | |

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

| 3. ADDITIONAL FEES | | | | Fee Description | Fee Paid |
|------------------------|------------------------|---------------|---------------|--|----------|
| Large Entity Code (\$) | Small Entity Code (\$) | Fee Code (\$) | Fee Code (\$) | | |
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for ex parte reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 400 | 216 | 200 | Extension for reply within second month | |
| 117 | 920 | 217 | 460 | Extension for reply within third month | |
| 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | |
| 128 | 1,960 | 228 | 980 | Extension for reply within fifth month | |
| 119 | 320 | 219 | 160 | Notice of Appeal | |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| 121 | 280 | 221 | 140 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,280 | 241 | 640 | Petition to revive - unintentional | |
| 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) | |
| 143 | 460 | 243 | 230 | Design issue fee | |
| 144 | 620 | 244 | 310 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | 40 |
| 146 | 740 | 246 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |
| Other fee (specify) | | | | | |
| SUBTOTAL (3) (\$ 40.00 | | | | | |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00

| SUBMITTED BY | | Complete (if applicable) | |
|-------------------|----------------------------|-----------------------------------|--------------|
| Name (Print/Type) | Gregory P. LaPointe | Registration No. (Attorney/Agent) | 28,395 |
| Signature | <i>Gregory P. LaPointe</i> | Telephone | 203-777-6628 |
| | | Date | 11/1/01 |

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on November 1, 2001
Rachel Piscitelli
Name and Reg. No. of Attorney
Rachel Piscitelli
Signature
November 1, 2001
Date of Signature